BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images, please do not report the images to the Image Problem Mailbox.

Amendments to the Claims

Please amend Claims 1-13 as follows:

1. (Currently Amended) ~~Apparatus~~ An apparatus for treating the surface of a floor, the ~~said~~ apparatus comprising:

a wheeled vehicle having a generally central vertical longitudinal plane;

a lift unit mounted on the wheeled vehicle and capable of up and down movement in ~~said~~ the central vertical longitudinal plane of the vehicle;

a floor surface treating unit carried by the lift unit generally underneath the lift unit, ~~said~~ the floor surface treating unit having an elongate head; ~~said~~ the head having a pivotal connection with the lift unit for rotation of ~~said~~ the head on a generally vertical pivot axis in ~~said~~ the plane and generally at the center of length of the head for rotation of ~~said~~ the head on ~~said~~ the axis to different angular positions with respect to ~~said~~ the plane; and

A1

a locking mechanism associated with the lift unit and the floor surface treating unit for releasably locking ~~said~~ the head in a selected angular position.

2. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~1~~ 1, wherein the pivotal connection comprises a pivot assembly extending up through a pivot opening generally at the center of length of the head and through an opening in the lift unit aligned coaxially with the pivot opening, the pivot assembly being secured to the lift unit against movement outward of the pivot opening and the lift unit opening to thereby connect the head to the lift unit, the pivot assembly having a support member for supporting the floor surface treating unit upon upward movement of the lift unit.

3. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~2~~ 2, wherein the head is removably connected to the lift unit by the pivot assembly.

4. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~2~~ 2, wherein the pivot assembly comprises a pivot bushing disposed in at least one of ~~said~~ the pivot opening of the head and ~~said~~ the lift unit opening to facilitate rotation of ~~said~~ the head relative to the lift unit about the pivot axis of the head.

5. (Currently Amended) ~~Apparatus as set forth in claim 4 wherein~~ An apparatus for treating the surface of a floor, the apparatus comprising:

A1

a wheeled vehicle having a generally central vertical longitudinal plane;

a lift unit mounted on the wheeled vehicle and capable of up and down movement in the central vertical longitudinal plane of the vehicle;

a floor surface treating unit carried by the lift unit generally underneath the lift unit, the floor surface treating unit having an elongate head; the head having a pivotal connection with the lift unit for rotation of the head on a generally vertical pivot axis in the plane and generally at the center of length of the head for rotation of the head on the axis to different angular positions with respect to the plane; and

a locking mechanism associated with the lift unit and the floor surface treating unit for releasably locking the head in a selected angular position, wherein the pivotal connection comprises a pivot assembly extending up through a pivot opening generally at the center of length of the head and through an opening in the lift unit aligned coaxially with the pivot

opening, the pivot assembly being secured to the lift unit against movement outward of the pivot opening and the lift unit opening to thereby connect the head to the lift unit, the pivot assembly having a support member for supporting the floor surface treating unit upon upward movement of the lift unit and the pivot assembly comprises a pivot bushing disposed in at least one of the pivot opening of the head and the lift unit opening to facilitate rotation of the head relative to the lift unit about the pivot axis of the head and the pivot bushing has a flange extending radially outward therefrom and defining ~~said~~ the support member of the pivot assembly, the flange being sized larger than the lift unit opening whereby the lift unit engages ~~said~~ the flange upon movement of the lift unit upward such that the flange substantially supports the floor surface treating unit upon upward movement of the lift unit.

A1

6. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~5~~ 5, wherein the pivot bushing is generally tubular and has a central passage, the pivot assembly further comprising a pivot pin extending up through the pivot opening of the head, the lift unit opening and the central passage of the pivot bushing, and a retaining member for removably retaining the pivot pin against movement outward of the pivot opening, the lift unit opening and the central passage of the pivot bushing to thereby removably connect the floor surface treating unit to the lift unit.

7. (Currently Amended) ~~Apparatus as set forth in claim 2~~ The apparatus for treating the surface of a floor, the apparatus comprising:

a wheeled vehicle having a generally central vertical longitudinal plane;

a lift unit mounted on the wheeled vehicle and capable of up and down movement in the central vertical longitudinal plane of the vehicle;

a floor surface treating unit carried by the lift unit generally underneath the lift unit, the floor surface treating unit having an elongate head; the head having a pivotal connection with the lift unit for rotation of the head on a generally vertical pivot axis in the plane and generally at the center of length of the head for rotation of the head on the axis to different angular positions with respect to the plane; and

a locking mechanism associated with the lift unit and the floor surface treating unit for releasably locking the head in a selected angular position and the pivotal connection comprises a pivot assembly extending up through a pivot opening generally at the center of length of the head and through an opening in the lift unit aligned coaxially with the pivot opening, the pivot assembly being secured to the lift unit against movement outward of the pivot opening and the lift unit opening to thereby connect the head to the lift unit, the pivot assembly having a support member for supporting the floor surface treating unit upon upward movement of the lift unit, wherein the pivotal connection further comprises at least one slide assembly extending up through a corresponding opening in the head in radially spaced relationship with the central pivot opening of the head, the at least one slide assembly further extending up through a guide slot formed in the lift unit in radially spaced relationship with the lift unit opening and positioned relative to the opening in the head such that the opening in the head is in registry with the slot generally throughout rotation of the head relative to the lift unit about the pivot axis of the head, the at least one slide assembly being secured to the lift unit against movement outward of the opening in the head and the guide slot of the lift unit to thereby further connect the head to the

A1

lift unit, the at least one slide assembly having a support member for further supporting the floor surface treating unit upon upward movement of the lift unit.

8. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~7~~ 7, wherein ~~said~~ the at least one slide assembly comprises a bushing disposed in ~~said~~ the corresponding opening in the head and ~~said~~ the guide slot of the lift unit to facilitate rotation of ~~said~~ the head relative to the lift unit about the pivot axis of the head.

9. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~8~~ 8, wherein the bushing has a flange extending radially outward therefrom and defining ~~said~~ the support member of ~~said~~ the at least one slide assembly, the flange being sized larger than the guide slot of the lift unit whereby the lift unit engages ~~said~~ the flange upon movement of the lift unit upward such that the flange substantially further supports the floor surface treating unit upon upward movement of the lift unit.

10. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~9~~ 9, wherein the bushing is generally tubular and has a central passage, the slide assembly further comprising a pin extending up through the corresponding opening in the head, the guide slot of lift unit and the central passage of the bushing, and a retaining member for removably retaining the pin against movement outward of the corresponding head opening, the lift unit guide slot and the central passage of the bushing to thereby further removably connect the floor surface treating unit to the lift unit.

11. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~1~~ 1, wherein the lift unit has an opening therein spaced radially from the pivot axis of the head, ~~said~~ the head having openings spaced radially from the pivot axis of the head and corresponding respectively to different angular positions of the head relative to the central longitudinal vertical plane of the wheeled vehicle, the openings in the head being positioned relative to the lift unit opening for selective registry therewith upon rotation of the head relative to the lift unit about the pivot axis of the head to a selected angular position, the locking mechanism comprising a pin movable between an unlocked position and a locked position, ~~said~~ the pin being receivable in the lift unit opening and the opening in the head corresponding to the selected angular position of the head in the locked position of the pin to releasably lock the head in the selected angular position.

A'

12. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~11~~ 11, wherein the locking mechanism further comprises a biasing member for biasing the pin toward its locked position.

13. (Currently Amended) ~~Apparatus~~ The apparatus as set forth in claim ~~1~~ 1, wherein ~~said~~ the wheeled vehicle is a floor scrubber comprising a wheeled chassis and a housing supported by the chassis, the floor surface treating unit being connected to the chassis by the lift unit, the head of the floor surface treating unit being an elongate head, ~~said~~ the floor surface treating unit further comprising a pair of brushes supported by the head in spaced relationship with each and in radially spaced relationship with the pivot axis of the head, and [pair of motors

respectively drivingly connected to a corresponding one of the brushes to drive said brushes.]

there is at least one motor drivingly connected to at least one brush of the pair of brushes.

A1